

NONWOVEN FIBROUS WEB AND ITS PRODUCTION

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[57] Abstract:

PURPOSE: To obtain a nonwoven fabric easily breakable under agitation in sewage piping system, biodegradable and suitable for washably wiping a part of human body by employing a pulp fiber and regenerated cellulose staple so as to provide the resultant paper with a specific wet tensile strength.

CONSTITUTION: This method is to conduct a paper-making according to e.g. wet-laid paper-making method by using (A) ≥ 70 wt.% of fiber in the paper pulp of boreal softwood (e.g. fir or cedar) and (B) ≥ 5 wt.% of regenerated cellulose staple e.g. rayon, thus obtaining the web having its weight of 20 to 90 g/m² and a wet tensile strength of ≥ 250 g/in. in a wet environment, and which is mechanically breakable and biodegradable.

[51] **Int'l Class:** D21H00512 D04H00104